Amendments to the Claims

This Listing of Claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1.   (Original) A method of communicating between an automation device and a web browser comprising of the steps of:

sending a request message from said web browser to a process that encapsulates said request message in a MODBUS type protocol;

transmitting said request message to said automation device;

responding to said request message by the automation device with a reply message using the MODBUS type protocol;

transmitting said reply message to the process;

reformatting said reply message such that the message is understandable by said web browser;

sending the reformatted reply message to the web browser.

2.   (Currently Amended) The method of claim 1 ~~whereby~~ wherein the MODBUS type protocol is the MODBUS/TCP protocol.

3.   (Currently Amended) The method of claim 1 ~~whereby~~ wherein the MODBUS type protocol is the serial MODBUS protocol.

4.   (Currently Amended) The method of claim 1 ~~whereby~~ <u>wherein</u> the request message uses HTTP and HTML.

5.   (Currently Amended) The method of claim 1 ~~whereby~~ <u>wherein</u> the request message uses HTTP and XML.

6.   (Currently Amended) The method of claim 1 ~~whereby~~ <u>wherein</u> the request message uses HTTP and XHTML.

7.   (Currently Amended) The method of claim 1 ~~whereby~~ <u>wherein</u> the request message uses HTTP and SGML.

8.   (Currently Amended) A method of communicating between an automation device and a personal computer comprising of the steps of:

    sending an HTTP request message from said ~~web browser~~ <u>personal computer</u> to a process that encapsulates said HTTP request message in a MODBUS type protocol;

    transmitting said request message to said automation device;

    responding to said request message by the automation device with a reply message using the MODBUS type protocol;

    transmitting said reply message to the process;

    reformatting said reply message such that the message is encoded in HTTP;

    sending the reformatted reply message to the personal computer.

9.   (Original) The method of claim 8 wherein the MODBUS type protocol is the

MODBUS/TCP protocol.

10.   (Original) The method of claim 8 wherein the MODBUS type protocol is the serial

MODBUS protocol.

11.   (Original) The method of claim 8 wherein the HTTP request message uses HTML.

12.   (Original) The method of claim 8 wherein the HTTP request message uses XML.

13.   (Original) The method of claim 8 wherein the HTTP request message uses XHTML.

14.   (Original) The method of claim 8 wherein the HTTP request message uses SGML.